PTO/SB/17 (10-03) (AW 12/2003)
Approved for use through 7/31/2006, OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE respond to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to res

| FE | E | TR | AN | SMI | TT | AL |
|----|---|----|----|-----|----|----|
|    | f | or | FY | 200 | 4  |    |

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

398

|                      | Complete if Kno         | own                |
|----------------------|-------------------------|--------------------|
| Application Number   | 09/601,234              | DEALL              |
| Filing Date          | October 30, 2000        | RECEIVED           |
| First Named Inventor | Kenichi Morigaki, et al | 0/10/20 11 11 0000 |
| Examiner Name        | Susy N. Tsang Foster    | MAR 1 1 2004       |
| Art Unit             | 1745                    |                    |
| Attorney Docket No   | MAT-7999US              |                    |

| METHOD OF PAYMENT (check all that apply)  |                      |   |        | FEE CALCULATION (continued) |      |         |   |  |       |
|---|----------------------|---|--------|-----------------------------|------|---------|---|--|-------|
| ☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None  |                      |   |        | ADDITI                      |      |         | S<br>Entity   |  |       |
| Order  Deposit Account:   |                      |   | Fo     | ee Fe                       | e    | Fee     | Fee   | Fee Description  | Fee   |
|   |                      |   |        | ode (\$<br>051 13           | 1    | 2051    | (\$)<br>65  | Surcharge - late filing fee or oath                    | Paid_ |
| Deposit<br>Account<br>Number  | 18-0350              |   |        | 52 5                        |      | 2052    | 25  | Surcharge - late provisional filing fee or             |       |
| Deposit   |                      |   | 1,0    | )53 13                      | ,    | 1053    | 130   | cover sheet. Non-English specification                 |       |
| Account<br>Name   | RatnerPresti         |   |        | 312 2,5                     | - 1  | 1812    | 2,520   | For filing a request for ex parte reexamination        |       |
| The Director is authorized to: (check all that apply)  Charge fee(s) indicated below        |                      |   |        |                             | 0*   | 1804    | 920*  | Requesting publication of SIR prior to                 |       |
| □ Credit any overpayments   |                      |   |        | 304 92<br>305 1.8           |      | 1805    | 1,840*  | Examiner action Requesting publication of SIR after    |       |
|   |                      | i) or any underpayment of fee(s) ow, except for the filing fee to the | ' "    | 1,0                         | "    | 1805    | 1,040   | Examiner action  |       |
| above-identified deposit account.   |                      |   | 12     | 251 11                      | 0    | 2251    | 55  | Extension for reply within first month                 |       |
| FEE CALCULATION   |                      |   | 12     | 252 42                      | 90   | 2252    | 210   | Extension for reply within second month                |       |
| 1. BASIC FIL  | ING FEE              |   | 12     | 253 95                      | i0   | 2253    | 475   | Extension for reply within third month                 |       |
|   | Small Entity         |   | 12     | 254 1,4                     | 80   | 2254    | 740   | Extension for reply within fourth month                |       |
|   | fee Fee<br>Code (\$) | Fee Description<br>Fee Paid   | 12     | 255 2,0                     | 10   | 2255    | 1,005   | Extension for reply within fifth month                 |       |
|   | 2001 385             | Utility filing fee  | 14     | 101 33                      | ю    | 2401    | 165   | Notice of Appeal                                       |       |
|   | 2002 170             | Design filing fee   | 14     | 102 33                      | 30   | 2402    | 165   | Filing a brief in support of an appeal                 |       |
|   | 2003 265<br>2004 385 | Plant filing fee Reissue filing fee                                   |        | 103 29                      | 90   | 2403    | 145   | Request for oral hearing                               |       |
|   | 2005 80              | Provisional filling fee   |        | 51 1,5                      | 10   | 1451    | 1,510   | Petition to institute a public use proceeding          |       |
|   | SUBTOTA              | AL (1) (\$) 0   | 14     | 152 11                      | 0    | 2452    | 55  | Petition to revive – unavoidable                       |       |
|   |                      |   | 14     | 53 1,3                      | 30   | 2453    | 665   | Petition to revive – unintentional                     |       |
| 2. EXTRA CLAIN  | fEES FOR U           | JTILITY AND REISSUE  Extra Fee from Fee                               | 15     | 601 1,3                     | 30   | 2501    | 665   | Utility issue fee (or reissue)                         |       |
| Claims below Paid   |                      | 15  | 602 48 | ю                           | 2502 | 240     | Design issue fee  |  |       |
| Total Claims 52   | 36** =               |   | 15     | 64                          | ω    | 2503    | 320   | Plant issue fee  |       |
| Claims 3  | -3** =               | = 0   | 14     | 60 13                       | 10   | 1460    | 130   | Petitions to the Commissioner                          |       |
| Multiple<br>Dependent   |                      | X = 0   | 18     | 307 5                       | ۱ ٥  | 1807    | 50  | Processing fee under 37 CFR 1.17(q)                    |       |
| Large Entity Small Entity   |                      |   | 18     | 306 18                      | 10 O | 1806    | 180   | Submission of Information Disclosure Stmt              |       |
| Fee Fee<br>Code (\$)  | Fee Fee<br>Code (\$) | Fee Description   | 80     | 21 4                        | 。    | 8021    | 40  | Recording each patent assignment per                   |       |
| 1202 18   | 2202 9               | Claims in excess of 20  | 18     | 309 77                      | ·o   | 2809    | 385   |  |       |
| 1201 86   | 2201 43              |   | 18     | 310 77                      | ۱ ۵  | 2810    | 385   | CFR § 1.129(a)) 85 For each additional invention to be |       |
| 1203 290 2203 145 Multiple dependent claim, if not paid  ** Reissue independent claims over |                      | Ι."   | //     | ٦                           |      |         | examined (37 CFR § 1.129(b))                              |  |       |
| 1204 86 2204 43 original patent   |                      | 180   | 01 77  | ·o ·                        | 2801 | 385     | Request for Continued Examination (RCE)                   |  |       |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent                   |                      | 180   | 02 90  | 10                          | 1802 | 900     | Request for expedited examination of a design application |  |       |
| SUBTOTAL (2) (\$) 288   |                      |   | Oti    | her fee (                   | spec | ify) Te | rminal D  | lisclaimer   | 110   |
| **or number previously paid, if greater: For Reissues, see above                            |                      |   | *F     | Reduced                     | by B | Basic F | iling Fee   | Paid SUBTOTAL (3) (\$) 0                               |       |

| SUBMITTED BY      | 17                |   | Com       | nplete (if applicable) |
|-------------------|-------------------|---|-----------|------------------------|
| Name (Print/Type) | awrence E. Ashery | Registration No. Attorogy/Agenty 34,515 | Telephone | (610) 407-0700         |
| Signature         | 11 em 1           | ( / 1/100                               | Date      | March 2, 2004          |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFF 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completion the form call 1-800-PTO-0199 (1-800-786-9199) and select online 2

Approved for use through 7/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/21 (02-04) (AW 02/2004)

## **TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 18

| Application Number   | 09/601,234              |              |
|----------------------|-------------------------|--------------|
| Filing Date          | October 30, 2000        |              |
| First Named Inventor | Kenichi Morigaki, et al | RECEIVED     |
| Art Unit             | 1745                    | .IFCEINFD    |
| Examiner Name        | Susy N. Tsang Foster    | MAR 1 1 2004 |
| Attorney Docket No.  | MAT-7999US              | 1 1 2004     |

| ENCLOSURES (Check all that apply)  |   |   |  |  |  |  |
|--|---|---|--|--|--|--|
| Fee Transmittal Form Fee Attached  | Drawing(s)     Licensing-related Papers   | After Allowance Communication to Group  |  |  |  |  |
| Amendment/Reply After Final Affidavits/Declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application   | Petition  Petition to Convert to a Provisional Application  Power of Attorney, Revocation, Change of Correspondence Address  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Remarks: | Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please identify below):  Return Postcard |  |  |  |  |
| Response to Missing Parts under 37 CFR 1.52 or 1.53  |   |   |  |  |  |  |
| SIGNATURE OF APPLICANT, ATTORNEY OR AGENT  |   |   |  |  |  |  |
| Firm or Individual Name  Signature  Registration No. (Attorney/Agent)  Registration No. (Attorney/Agent)  34,515   |   |   |  |  |  |  |
| Date March 2, 2004   |   |   |  |  |  |  |
| CERTIFICATE OF TRANSMISSION / MAILING  |   |   |  |  |  |  |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: |   |   |  |  |  |  |
| Typed or printed name Lawrence E. Ashery   |   |   |  |  |  |  |
| Signature Date March 2, 2004   |   |   |  |  |  |  |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the forph, call 1-800-PTO-9199 and select option 2.